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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.: CS11202
 First Inventor: Nobbe et al.
 Title: Method And Apparatus For A Near-Unity Divider In A Direct Conversion Communication Device
 Express Mail Label No.: EL759623305US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS
(see MPEP chapter 600 concerning
utility patent application contents)

ADDRESS TO:

Assistant Commissioner for Patents
 Box Patent Application
 Washington, D.C. 20231

1. ☒ Fee Transmittal Form in duplicate
 (Submit an original and a duplicate for fee processing)
 2. ☐ Applicant claims small entity status
 See 37 CFR 1.27
 3. ☒ Specification Total Pages
 (preferred arrangement set forth below)
 -Descriptive title of the invention
 -Cross Reference to Related Applications
 -Statement Regarding Fed sponsored R&D
 -Reference to sequence listing, a table,

-Background of the Invention
 -Brief Summary of the Invention
 -Brief Description of the Drawings (if filed)
 -Detailed Description
 -Claim(s)
 -Abstract of the Disclosure

4. ☒ Drawing(s) Total Sheets
 5. Oath or Declaration
 a. ☒ Newly executed (original or copy)
 b. ☐ Copy from a prior application (37
 CFR 1.63(d)) (for continuation/ divisional with
 Box 18 completed)
 i. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting
 inventor(s) named in the prior application,
 see 37 CFR 1.63(d)(2) and 1.33(b).
 6. ☐ Application Data Sheet under 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large
 table or Computer Program (Appendix)
 8. ☐ Nucleotide and/or Amino Acid Sequence
 (if applicable, all necessary)
 a. ☐ Computer Readable Form (CFR)
 b. ☐ Specification Sequence Listing on:
 i. ☐ CD-ROM or CD-4 (2 copies);
 ii. ☐ or paper
 c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
 10. ☐ 37 CFR 3.73(b) ☐ Power of Attorney
 Statement (when there is an assignee)
 11. ☐ English Translation Document (if applicable)
 12. ☒ IDS Copies of IDS Citations
 13. ☐ Preliminary Amendment
 14. ☒ Return Receipt Postcard (MPEP 503)
 15. ☐ Certified Copy of Priority Document
 16. ☐ Nonpublication Request under 35 U.S.C.
 122(b)(2)(B)(i). Applicant must attach form
 PTO/SB/35 or its equivalent.
 17. ☐ Other: _____

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in- Part (CIP) Prior Appl. No.

Prior Appl. information: Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label or ☐ Correspondence address below

Name: Randall S. Vaas (BMM) - AN475
 Address: Motorola, Inc. - Law Department
 600 North US Highway 45
 City: Libertyville State: Illinois Zip Code: 60048
 Country: U.S.A. Telephone: Fax:
 Name: Brian M. Mancini Registration No. 39,288

SIGNATURE: *B. M. Mancini* Date: 11-09-2001


FEE TRANSMITTAL Patent fees are subject to annual revision		Complete if Known			
		Application Number			
		Filing Date		11/09/2001	
		First Named Inventor		Dan Nobbe	
		Examiner Name			
Group Art Unit					
TOTAL AMOUNT OF PAYMENT		(\$) 780.00		Attorney Docket No. CS11202	

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																						
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number 13-4768</p> <p>Deposit Account Name Motorola, Inc.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Fee</th> <th>Small Entity</th> <th>Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> </tbody> </table>	Large Entity	Fee	Small Entity	Fee	Fee Description	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late Provisional filing	139	130	139	130	Non-English specification	147	2520	147	2520	For filing a request for ex parte Reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1840*	113	1840*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	400	216	200	Extension for reply within second month	117	920	217	460	Extension for reply within third month	118	1440	218	720	Extension for reply within fourth month	128	1960	228	980	Extension for reply within fifth month	119	320	219	160	Notice of Appeal	120	320	220	160	Filing a brief in support of an appeal	121	280	221	140	Request for oral hearing	138	1510	138	1510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1280	241	640	Petition to revive - unintentional	142	1280	242	640	Utility issue fee (or reissue)	143	460	243	230	Design issue fee	144	620	244	310	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Processing fee under 37 CFR 1.17(q)	126	180	126	180	Submission of IDS	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	179	740	279	370	Request for Continued Examination (RCE)	169	900	169	900	Request for expedited examination of a design application	Other fee (specify) _____				
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FEE CALCULATION					
BASIC FILING FEE					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 740.00

2. EXTRA CLAIM FEES					
Total Claims	20	Previously Paid**	20	Extra Claims	0
Independent Claims	3		3		0
Multiple Dependent					280
					Fee Paid
					Fee Description
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	* Reissue independent claims over original patent	
110	18	210	9	* Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.
*For Reissues, see above

SUBMITTED BY				Complete (if applicable)			
Name (Print/Type)		Brian M. Mancini		Registration No.		39,288	
Signature				Telephone		815-884-2214	
				Date		11-09-01	

CS11202